

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: ZHANG ET AL. Examiner: G. WANG  
Serial No.: 09/768,723 Group Art Unit: 2871  
Filed: JANUARY 24, 2001 Docket: 2316.1272US01  
Confirmation No.: 1220 Due Date: OCTOBER 27, 2004  
Title: MEMS OPTICAL SWITCH ON A SINGLE CHIP AND METHOD

**CERTIFICATE UNDER 37 CFR 1.8:**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 20 2004.

By: Carla J. Mauch  
Name: Carla J. Mauch

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**23552**  
PATENT TRADEMARK OFFICE

Sir:

We are transmitting herewith the attached:

- Transmittal Sheet in duplicate containing Certificate of Mailing
- Amendment and Response
- Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers or any future reply, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.  
P.O. Box 2903, Minneapolis, MN 55402-0903  
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By: Karen A. Fitzsimmons  
Name: Karen A. Fitzsimmons  
Reg. No.: 50,470  
KFitzsimmons/cjm



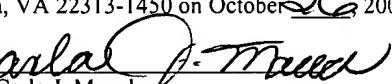
S/N 09/768,723

2871  
JH  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	ZHANG ET AL.	Examiner:	G. WANG
Serial No.:	09/768,723	Group Art Unit:	2871
Filed:	JANUARY 24, 2001	Docket No.:	2316.1272US01
Title:	MEMS OPTICAL SWITCH ON A SINGLE CHIP AND METHOD		

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 29, 2004.

By:   
Name: Carla J. Mauch

AMENDMENT AND RESPONSE

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action mailed July 27, 2004, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 2 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.